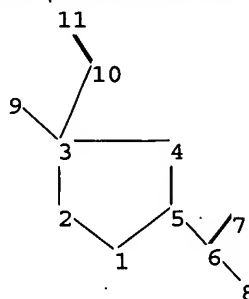
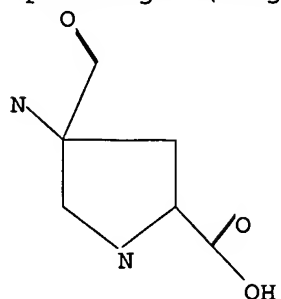


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Uploading C:\Program Files\Stnexp\Queries\10613961.str



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chain nodes :
6 7 8 9 10 11
ring nodes :
1 2 3 4 5
chain bonds :
3-9 3-10 5-6 6-7 6-8 10-11
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 3-9 10-11
exact bonds :
2-3 3-4 3-10 4-5 5-6
normalized bonds :
6-7 6-8
isolated ring systems :
containing 1 :
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Match level :

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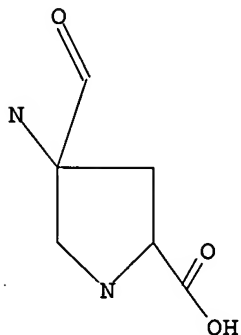
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11:CLASS
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L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



10613961

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 15:24:00 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 14 TO ITERATE

100.0% PROCESSED 14 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 56 TO 504

PROJECTED ANSWERS: 8 TO 329

L2 8 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 15:24:05 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 351 TO ITERATE

100.0% PROCESSED 351 ITERATIONS

172 ANSWERS

SEARCH TIME: 00.00.01

L3 172 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 15:24:07 ON 08 FEB 2006

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=> s l3

L4 61 L3

10613961

=> s l4 and py<2003
22790841 PY<2003
L5 44 L4 AND PY<2003

=> s l5 and carbamate
29354 CARBAMATE
11121 CARBAMATES
34008 CARBAMATE
(CARBAMATE OR CARBAMATES)
L6 1 L5 AND CARBAMATE

=> d abs bib hitstr

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
AB The four isomers of 4-aminopyrrolidine-2,4-dicarboxylate (APDC) were prepared and evaluated for their effects at glutamate receptors in vitro. (2R,4R)-APDC (2a), an aza analog of the nonselective mGluR agonist (1S,3R)-1-aminocyclopentane-1,3-dicarboxylate ((1S,3R)-ACPD, 1), was found to possess relatively high affinity for metabotropic glutamate receptors (mGluRs) (ACPD-sensitive [3H]glutamate binding $IC_{50} = 6.49 \pm 1.21 \mu M$) with no effects on radioligand binding to NMDA, AMPA, or kainate receptors up to 100 μM . None of the other APDC isomers showed significant mGluR binding affinity, indicating that this interaction is highly stereospecific. Both 1 and 2a were effective in decreasing forskolin-stimulated cAMP formation in the adult rat cerebral cortex ($EC_{50} = 8.17 \pm 2.21 \mu M$ for 1; $EC_{50} = 14.51 \pm 5.54 \mu M$ for 2a); however, while 1 was also effective in stimulating basal tritiated inositol monophosphate production in the neonatal rat cerebral cortex ($EC_{50} = 27.7 \pm 5.2 \mu M$), 2a (up to 100 μM) was ineffective in stimulating phosphoinositide hydrolysis in this tissue preparation, further supporting our previous observations that 2a is a highly selective agonist for mGluRs neg. coupled to adenylate cyclase. Microelectrophoretic application of either 1 or 2a to intact rat spinal neurons produced an augmentation of AMPA-induced excitation (95 \pm 10% increase for 1, 52 \pm 6% increase for 2a). Intracerebral injection of 1 (400 nmol) produced characteristic limbic seizures in mice which are not mimicked by 2a (200-1600 nmol, ic). However, the limbic seizures induced by 1 were blocked by systemically administered 2a in a dose-dependent manner ($EC_{50} = 271 \text{ mg/kg, i.p.}$). It is concluded that (2R,4R)-APDC (2a) is a highly selective, systemically-active agonist of mGluRs neg. coupled to adenylate cyclase and that selective activation of these receptors in vivo can result in anticonvulsant effects.
AN 1996:383040 CAPLUS
DN 125:104243
TI Synthesis of the Four Isomers of 4-Aminopyrrolidine-2,4-dicarboxylate: Identification of a Potent, Highly Selective, and Systemically-Active Agonist for Metabotropic Glutamate Receptors Negatively Coupled to Adenylate Cyclase
AU Monn, James A.; Valli, Matthew J.; Johnson, Bryan G.; Salhoff, Craig R.; Wright, Rebecca A.; Howe, Trevor; Bond, Ann; Lodge, David; Spangle, Larry A.; et al.
CS Core Technology Division, Eli Lilly and Company, Indianapolis, IN, USA
SO Journal of Medicinal Chemistry (1996), 39(15), 2990-3000
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
OS CASREACT 125:104243

IT 169209-63-6P, (2R,4R)-4-Aminopyrrolidine-2,4-dicarboxylate

171336-79-1P 171336-80-4P 171336-81-5P

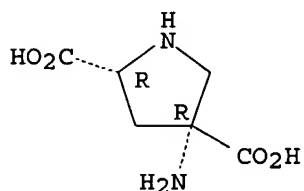
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(synthesis of four isomers of 4-aminopyrrolidine-2,4-dicarboxylate as agonists for metabotropic glutamate receptors neg. coupled to adenylate cyclase)

RN 169209-63-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-, (2R,4R)- (9CI) (CA INDEX NAME)

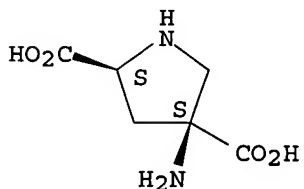
Absolute stereochemistry. Rotation (+).



RN 171336-79-1 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-, (2S-cis)- (9CI) (CA INDEX NAME)

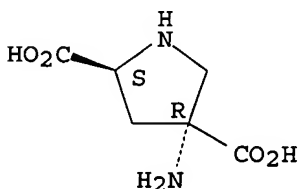
Absolute stereochemistry. Rotation (+).



RN 171336-80-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-, (2S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

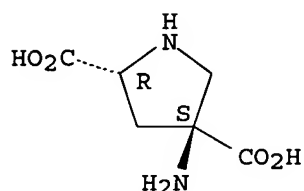


RN 171336-81-5 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-, (2R-trans)- (9CI) (CA INDEX NAME)

NAME)

Absolute stereochemistry. Rotation (+).



=> s 15 and protecting group

56298 PROTECTING

1516378 GROUP

988533 GROUPS

2120181 GROUP

(GROUP OR GROUPS)

15139 PROTECTING GROUP

(PROTECTING(W) GROUP)

L7

1 L5 AND PROTECTING GROUP

=> d 17 not 16

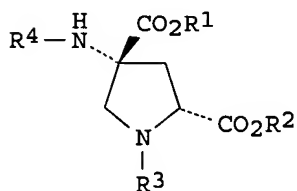
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For an explanation, enter "HELP DISPLAY".

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L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

GI



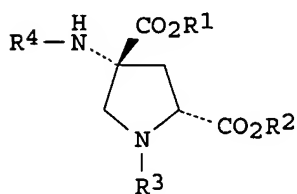
I

AB The present invention provides pyrrolidinyl dicarboxylic acid derivs. I wherein: R1 and R2 are each individually H or a carboxy **protecting group**; R4 is H or an amino **protecting group**; R3 = e.g., C1-16 alkyl, C3-8 cycloalkyl; C3-8 cycloalkenyl, aryl, that affect certain excitatory amino acid receptors (no data), and are useful in the treatment of neurol. disorders and psychiatric disorders. This invention further provides novel pyrrolidinyl di-carboxylic acid derivs. and pharmaceutical formulations employing these novel compds. Thus, cis-4-hydroxy-D-proline was esterified and N-benzylated to provide (2R,4R) Et 1-benzyl-4-hydroxypyrrolidine-2-carboxylate; this was oxidized to the 4-oxo derivative which was treated with KCN/ammonium carbonate to afford (2R,4R) di-Et 1-benzyl-4-aminopyrrolidine-2,4-dicarboxylate; the latter

was N-protected and debenzylated to afford (2R,4R) di-Et 4-(BOC-amino)pyrrolidine-2,4-dicarboxylate (II) as the scaffold intermediate. Reductive alkylation of II with pentanal afforded (2R,4R) di-Et 4-(BOC-amino)-1-pentylpyrrolidine-2,4-dicarboxylate which was deprotected and hydrolyzed to (2R,4R) 4-amino-1-pentylpyrrolidine-2,4-dicarboxylic acid (I; R1 = R2 = R4 = H, R3 = pentyl).

=> d abs fbib hitstr

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
GI



AB The present invention provides pyrrolidinyl dicarboxylic acid derivs. I wherein: R1 and R2 are each individually H or a carboxy **protecting group**; R4 is H or an amino **protecting group**; R3 = e.g., C1-16 alkyl, C3-8 cycloalkyl; C3-8 cycloalkenyl, aryl, that affect certain excitatory amino acid receptors (no data), and are useful in the treatment of neurol. disorders and psychiatric disorders. This invention further provides novel pyrrolidinyl di-carboxylic acid derivs. and pharmaceutical formulations employing these novel compds. Thus, cis-4-hydroxy-D-proline was esterified and N-benzylated to provide (2R,4R) Et 1-benzyl-4-hydroxypyrrolidine-2-carboxylate; this was oxidized to the 4-oxo derivative which was treated with KCN/ammonium carbonate to afford (2R,4R) di-Et 1-benzyl-4-aminopyrrolidine-2,4-dicarboxylate; the latter was N-protected and debenzylated to afford (2R,4R) di-Et 4-(BOC-amino)pyrrolidine-2,4-dicarboxylate (II) as the scaffold intermediate. Reductive alkylation of II with pentanal afforded (2R,4R) di-Et 4-(BOC-amino)-1-pentylpyrrolidine-2,4-dicarboxylate which was deprotected and hydrolyzed to (2R,4R) 4-amino-1-pentylpyrrolidine-2,4-dicarboxylic acid (I; R1 = R2 = R4 = H, R3 = pentyl).

AN 1996:410401 CAPLUS

DN 125:86486

TI (2R,4R)-4-Aminopyrrolidine-2,4-dicarboxylic acid derivatives as metabotropic glutamate receptor antagonists

IN Monn, James Allen; Tizzano, Joseph Patrick; Valli, Matthew J.

PA Eli Lilly and Co., USA

SO PCT Int. Appl., 97 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

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PI	WO 9605828	A1	19960229	WO 1995-US10320	19950814 <--
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MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
 TJ, TM
 RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT,
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OS MARPAT 125:86486

IT 178415-98-0P

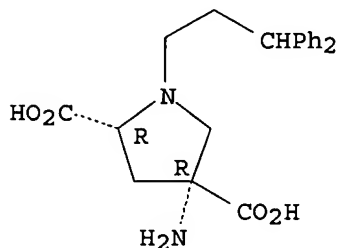
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((2R,4R)-4-aminopyrrolidine-2,4-dicarboxylic acid derivs. as metabotropic glutamate receptor antagonists)

RN 178415-98-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(3,3-diphenylpropyl)-, (2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 171336-76-8P 178415-42-4P 178415-44-6P
 178415-46-8P 178415-48-0P 178415-50-4P
 178415-52-6P 178415-54-8P 178415-56-0P
 178415-58-2P 178415-60-6P 178415-62-8P
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 178416-01-8P 178416-03-0P 178416-05-2P
 178416-07-4P 178416-09-6P 178416-11-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

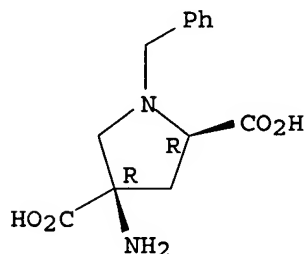
((2R,4R)-4-aminopyrrolidine-2,4-dicarboxylic acid derivs. as

metabotropic glutamate receptor antagonists)

RN 171336-76-8 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(phenylmethyl)-, (2R,4R)-
(9CI) (CA INDEX NAME)

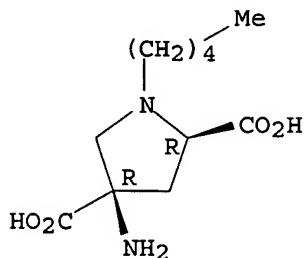
Absolute stereochemistry. Rotation (+).



RN 178415-42-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-pentyl-, (2R-cis)- (9CI) (CA INDEX NAME)

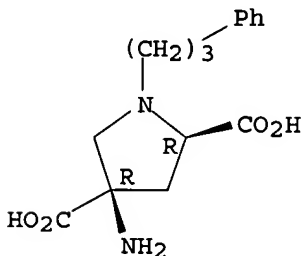
Absolute stereochemistry.



RN 178415-44-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(3-phenylpropyl)-, (2R,4R)-
(9CI) (CA INDEX NAME)

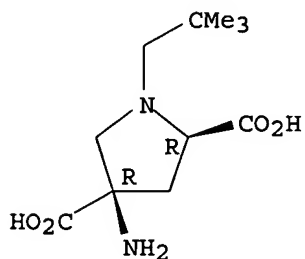
Absolute stereochemistry.



RN 178415-46-8 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(2,2-dimethylpropyl)-,
(2R-cis)- (9CI) (CA INDEX NAME)

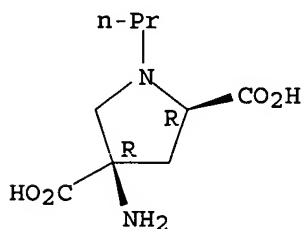
Absolute stereochemistry.



RN 178415-48-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-propyl-, (2R-cis)- (9CI) (CA INDEX NAME)

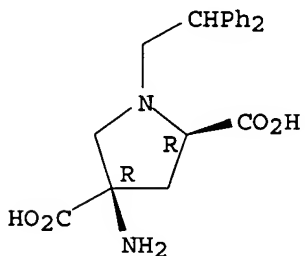
Absolute stereochemistry.



RN 178415-50-4 CAPLUS

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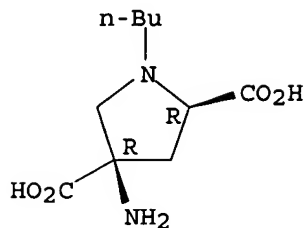
Absolute stereochemistry.



RN 178415-52-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-butyl-, (2R-cis)- (9CI) (CA INDEX NAME)

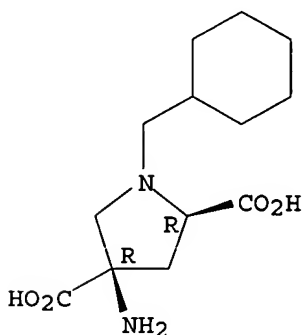
Absolute stereochemistry.



RN 178415-54-8 CAPLUS

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(9CI) (CA INDEX NAME)

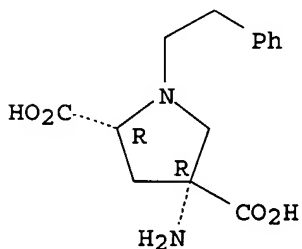
Absolute stereochemistry.



RN 178415-56-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(2-phenylethyl)-, (2R,4R)-
(9CI) (CA INDEX NAME)

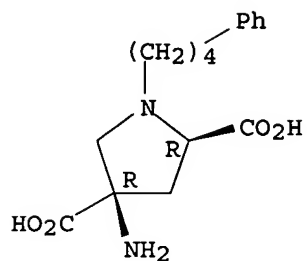
Absolute stereochemistry.



RN 178415-58-2 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(4-phenylbutyl)-, (2R-cis)-
(9CI) (CA INDEX NAME)

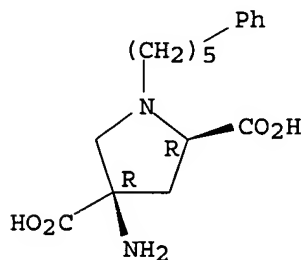
Absolute stereochemistry.



RN 178415-60-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(5-phenylpentyl)-, (2R-cis)-
(9CI) (CA INDEX NAME)

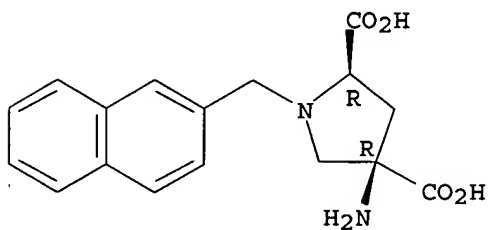
Absolute stereochemistry.



RN 178415-62-8 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(2-naphthalenylmethyl)-,
(2R,4R)- (9CI) (CA INDEX NAME)

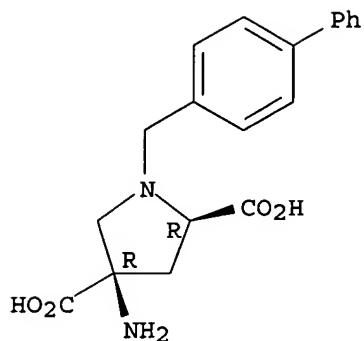
Absolute stereochemistry.



RN 178415-64-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-([1,1'-biphenyl]-4-ylmethyl)-,
(2R,4R)- (9CI) (CA INDEX NAME)

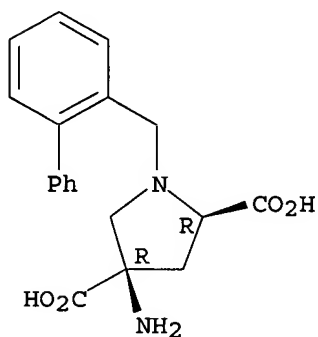
Absolute stereochemistry.



RN 178415-66-2 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-([1,1'-biphenyl]-2-ylmethyl)-, (2R,4R)- (9CI) (CA INDEX NAME)

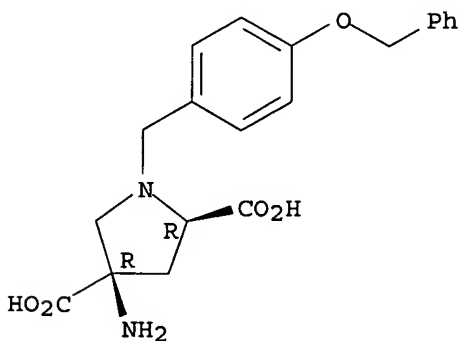
Absolute stereochemistry.



RN 178415-68-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[[4-(phenylmethoxy)phenyl]methyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

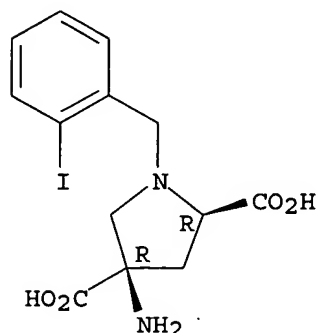


RN 178415-70-8 CAPLUS

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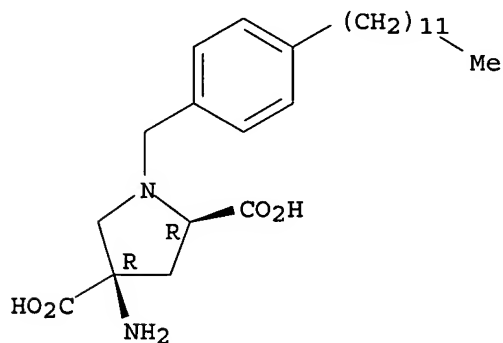
Absolute stereochemistry.



RN 178415-72-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(4-dodecylphenyl)methyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

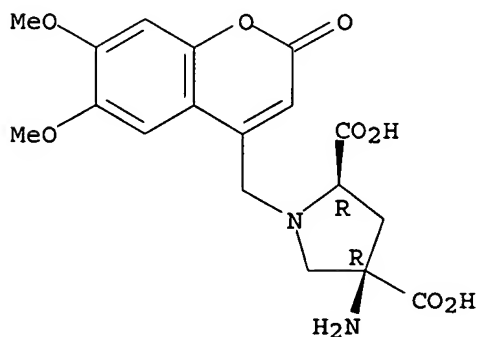
Absolute stereochemistry.



RN 178415-74-2 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(6,7-dimethoxy-2-oxo-2H-1-benzopyran-4-yl)methyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

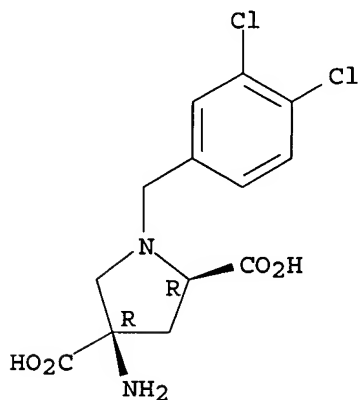
Absolute stereochemistry.



RN 178415-76-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(3,4-dichlorophenyl)methyl]-,
(2R,4R)- (9CI) (CA INDEX NAME)

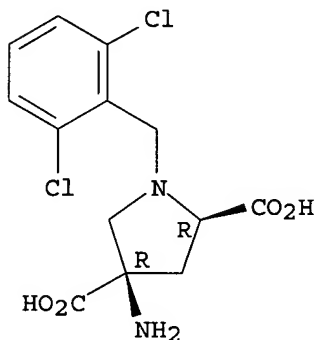
Absolute stereochemistry.



RN 178415-78-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(2,6-dichlorophenyl)methyl]-,
(2R,4R)- (9CI) (CA INDEX NAME)

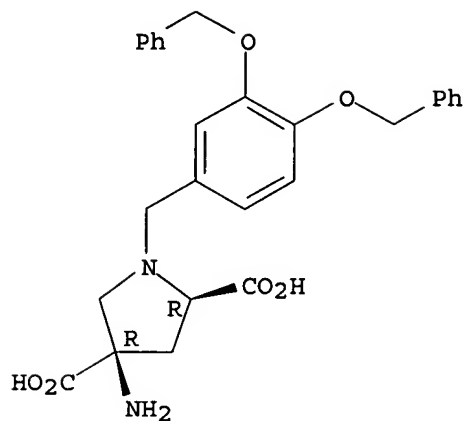
Absolute stereochemistry.



RN 178415-80-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[[3,4-bis(phenylmethoxy)phenyl)methyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

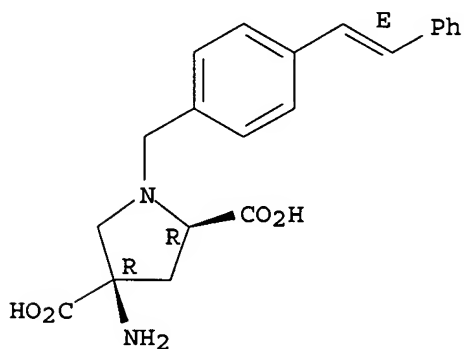
Absolute stereochemistry.



RN 178415-82-2 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[[4-(2-phenylethenyl)phenyl]methyl]-, [2R-[1(E),2α,4α]]- (9CI) (CA INDEX NAME)

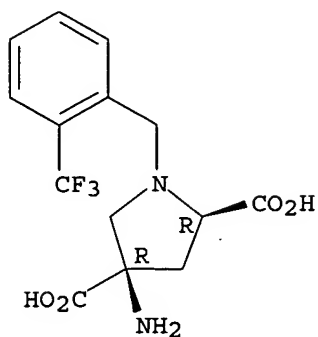
Absolute stereochemistry.
Double bond geometry as shown.



RN 178415-84-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[[2-(trifluoromethyl)phenyl]methyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

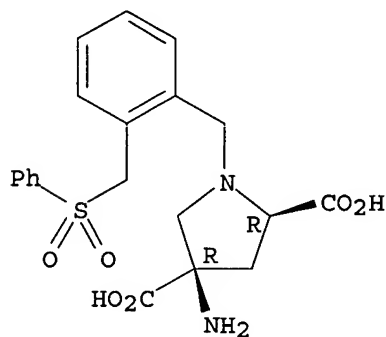
Absolute stereochemistry.



RN 178415-86-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[[2-(phenylsulfonyl)methyl]phenyl]methyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

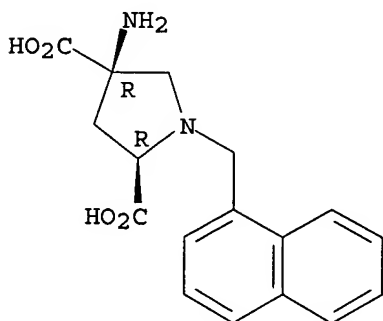
Absolute stereochemistry.



RN 178415-88-8 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(1-naphthalenylmethyl)-, (2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

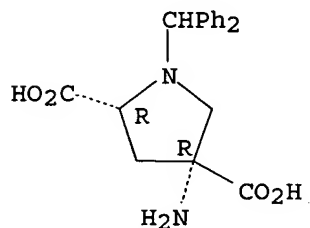


RN 178415-90-2 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(diphenylmethyl)-, (2R,4R)-

(9CI) (CA INDEX NAME)

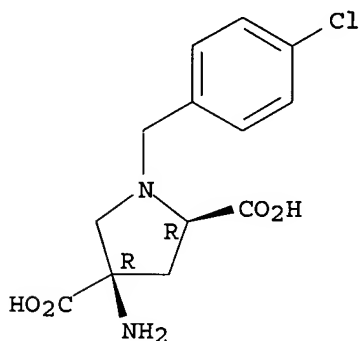
Absolute stereochemistry.



RN 178415-92-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(4-chlorophenyl)methyl]-,
(2R,4R)- (9CI) (CA INDEX NAME)

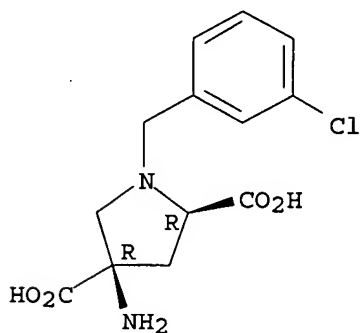
Absolute stereochemistry.



RN 178415-94-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(3-chlorophenyl)methyl]-,
(2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

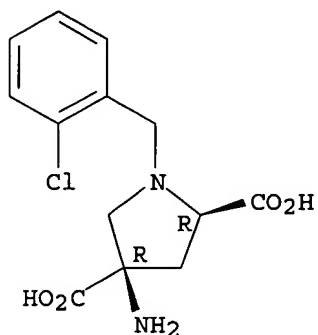


RN 178415-96-8 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(2-chlorophenyl)methyl]-,

(2R,4R) - (9CI) (CA INDEX NAME)

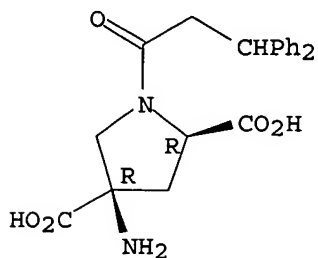
Absolute stereochemistry.



RN 178416-00-7 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(1-oxo-3,3-diphenylpropyl)-, (2R-cis)- (9CI) (CA INDEX NAME)

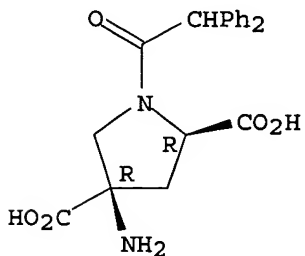
Absolute stereochemistry.



RN 178416-01-8 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(diphenylacetyl)-, (2R-cis)- (9CI) (CA INDEX NAME)

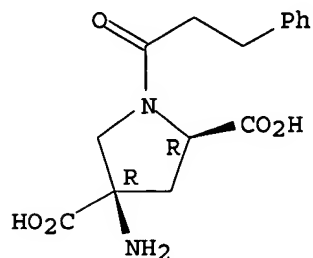
Absolute stereochemistry.



RN 178416-03-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(1-oxo-3-phenylpropyl)-, (2R-cis)- (9CI) (CA INDEX NAME)

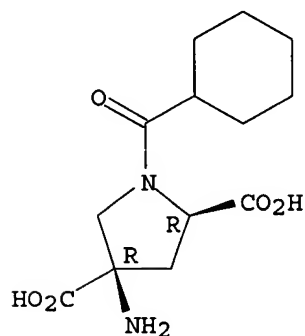
Absolute stereochemistry.



RN 178416-05-2 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(cyclohexylcarbonyl)-,
(2R-cis)- (9CI) (CA INDEX NAME)

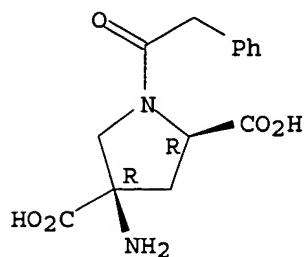
Absolute stereochemistry.



RN 178416-07-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(phenylacetyl)-, (2R-cis)-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

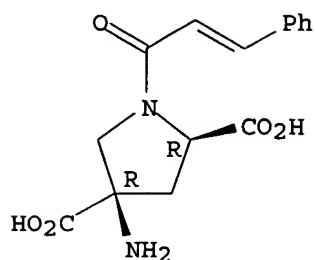


RN 178416-09-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(1-oxo-3-phenyl-2-propenyl)-,
(2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

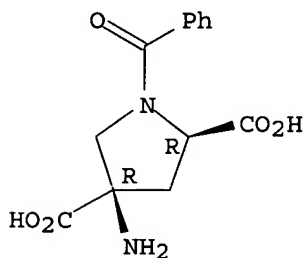
Double bond geometry unknown.



RN 178416-11-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-benzoyl-, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> file stnguide

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
23.76	190.91

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-2.25	-2.25

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Feb 3, 2006 (20060203/UP).

=> d his

(FILE 'HOME' ENTERED AT 15:23:30 ON 08 FEB 2006)

FILE 'REGISTRY' ENTERED AT 15:23:40 ON 08 FEB 2006

L1 STRUCTURE UPLOADED

L2 8 S L1

L3 172 S L1 FUL

10613961

FILE 'CAPLUS' ENTERED AT 15:24:07 ON 08 FEB 2006

L4 61 S L3
L5 44 S L4 AND PY<2003
L6 1 S L5 AND CARBAMATE
L7 1 S L5 AND PROTECTING GROUP

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=> s l4 and ?fluorenyl?

COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

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=> s l4 and fluorenyl

COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

The query entered contains both search terms created by structure-building or screen commands and text search terms. L#s created via the STRUCTURE or SCREEN commands must be searched in the structures files separately from text terms or profiles. The L# answer sets from structure searches can be used in crossover searches and can be combined with text terms.

=> s l5 and fluorenyl

COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

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=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.78	191.69
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-2.25

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```
=> s l5 and fluorenyl
      4084 FLUORENYL
      5 FLUORENYLS
      4085 FLUORENYL
          (FLUORENYL OR FLUORENYLS)
L8      0 L5 AND FLUORENYL
```

```
=> s l5 and fluorenyl?
      9942 FLUORENYL?
L9      0 L5 AND FLUORENYL?
```